



PART B.- FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

30185 7590 03/16/2004

NUMERICAL C/O PARK
 VAUGHAN & FLEMING LLP
 SUITE 201
 508 SECOND STREET
 DAVIS, CA 95616-4692

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission
 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

<i>Tanya Parker</i>	(Depositor's name)
<i>Tanya Parker</i>	(Signature)
5/19/04	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/016,837	12/12/2001	Youping Zhang	NMTC-0756	7485

TITLE OF INVENTION: METHOD AND APPARATUS FOR CONTROLLING RIPPLING DURING OPTICAL PROXIMITY CORRECTION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	06/16/2004
EXAMINER	ART UNIT		CLASS-SUBCLASS		
BOWERS, BRANDON	2825		716-019000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
<input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. <input checked="" type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.	<i>1. Park, Vaughan & Fleming LLP</i> <i>2. Fleming LLP</i> <i>3. </i>

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Numerical Technologies, Inc. San Jose CA

Please check the appropriate assignee category or categories (will not be printed on the patent): individual corporation or other private group entity government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee
 Publication Fee
 Advance Order- # of Copies 5

A check in the amount of the fee(s) is enclosed.

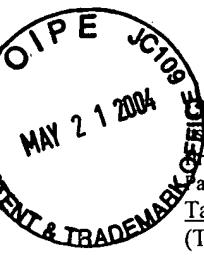
Payment by credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

<p>(Authorized Signature) <i>A. M.</i> (Date) <i>5/19/04</i></p> <p>NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.</p> <p>This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.</p> <p>Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.</p>	<p>05/24/2004 MAHMED2 00000047 10016837</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>01 FC:1501</td> <td style="text-align: right;">1330.00 OP</td> </tr> <tr> <td>02 FC:1504</td> <td style="text-align: right;">300.00 OP</td> </tr> <tr> <td>03 FC:8001</td> <td style="text-align: right;">15.00 OP</td> </tr> </table>	01 FC:1501	1330.00 OP	02 FC:1504	300.00 OP	03 FC:8001	15.00 OP
01 FC:1501	1330.00 OP						
02 FC:1504	300.00 OP						
03 FC:8001	15.00 OP						

TRANSMIT THIS FORM WITH FEE(S)



CERTIFICATE OF MAILING. I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop: Issue Fee, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on May 19, 2004.

Tanya Parker

(Typed or Printed Name of Person Mailing Paper or Fee)

Tanya Parker
(Signature of Person Mailing Paper or Fee)

PATENT APPLICATION
Attorney Docket No. NMTC-0756

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Youping Zhang) Group Art Unit: 2825
Application No.: 10/016,837) Examiner: Bowers, Brandon
Filed: December 12, 2001)
For: METHOD AND APPARATUS FOR)
CONTROLLING RIPPLING DURING)
OPTICAL PROXIMITY CORRECTION)

TRANSMITTAL FOR ISSUE FEE AND FORMAL DRAWINGS

M/S: Issue Fee
Assistant Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Please find the enclosed items related to the above-referenced patent application:

- Issue Fee Transmittal
- Check for \$1645.00. This check includes \$15.00 to cover an advance order of 5 copies of the patent in addition to the \$1330.00 issue fee and \$300.00 publication fee.
- sheets of formal drawings in substitution for the drawings presently on file.
- Authorization to Charge for underpayment or credit for overpayment Deposit Account No. 50-1003

Please direct all correspondence concerning the above-identified application to the following address:

A. Richard Park
Park, Vaughan & Fleming LLP
508 Second Street, Suite 201
Davis, CA 95616
(530) 759-1661 phone
(530) 759-1665 fax

Respectfully submitted,

By



A. Richard Park
Registration No. 41,241

Date: May 19, 2004